

WHAT IS CLAIMED IS:

1. A method of processing received data at a user equipment connected to a communications network, the method comprising:

5 receiving radio frames in a receiver of the user equipment;

identifying a Transport Format Combination Indicator of the radio frame in the user equipment; and

determining whether the received radio frame includes transport blocks that are not directed to the user equipment.

2. A method according to claim 1, wherein the determining comprises:

identifying which transport channels include transport blocks in the received radio frame;

15 determining which of these transport channels carry transport blocks that are not directed to the user equipment, and

determining that these transport blocks are not directed to the user equipment.

20 3. A method of processing received data at a user equipment connected to a communications network, the method comprising:

25 receiving radio frames in a receiver of the user equipment;

identifying transport block sizes of the radio frame in the user equipment; and

determining whether the received radio frame includes transport blocks that are not directed to the user equipment.

4. A method according to claim 3, wherein the
5 determining comprises:

comparing the received transport block sizes to the transport block sizes used by the radio access bearer services of the user equipment;

determining which received transport blocks are not of the sizes used by the radio access bearer services of the user equipment; and

determining that these transport blocks are not directed to the user equipment.

5. A method according to claim 1, wherein the method further comprises, in case the received radio frame includes transport blocks that are not directed to the user equipment, the user equipment not further processing the transport blocks that are not directed to the user equipment.

20 6. A method according to claim 1, wherein the method further comprises, in case the received transport blocks may be directed to the user equipment, the user equipment further processing the received transport blocks.

25 7. A method according to claim 6, wherein the transport blocks processing comprises deinterleaving.

8. A method according to claim 6, wherein the transport blocks processing comprises rate matching.

9. A method according to claim 6, wherein the transport blocks processing comprises error control decoding.

10. A method according to claim 6, wherein the transport blocks processing comprises calculating a cyclic redundancy code checksum.

11. A method according to claim 6, wherein the transport blocks processing comprises processing the data in a medium access control layer.

12. A method according to claim 1, wherein the receiver is a RAKE-receiver.

13. A method according to claim 1, wherein the user equipment is a mobile station.

14. A user equipment comprising:
means for receiving radio frames;
means for identifying a Transport Format Combination Indicator of the radio frame; and

means for determining whether the received radio frame includes transport blocks that are not directed to the user equipment.

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15. A user equipment comprising:

means for receiving radio frames;

means for identifying transport block sizes of the radio frame in the user equipment; and

means for determining whether the received radio frame includes transport blocks that are not directed to the user equipment.

16. A user equipment according to claim 14, wherein the user equipment further comprises processing means for further processing the transport blocks.

17. A user equipment according to claim 16, wherein the processing means is capable of processing at least one of the following processes: deinterleaving, error control decoding, calculating cyclic redundancy code checksum, processing a data in a medium access control-layer.

18. A user equipment according to claim 14, wherein the means for receiving radio frames is a RAKE-receiver.

19. A method according to claim 3, wherein the method further comprises, in case the received radio frame includes transport blocks that are not directed to the user equipment, the user equipment not further processing the transport blocks that are not directed to the user equipment.

20. A method according to claim 3, wherein the method further comprises, in case the received transport blocks may

be directed to the user equipment, the user equipment further processing the received transport blocks.

21. A method according to claim 3, wherein the receiver
5 is a RAKE-receiver.

22. A method according to claim 3, wherein the user equipment is a mobile station.

23. A user equipment according to claim 15, wherein the user equipment further comprises processing means for further processing the transport blocks.

24. A user equipment according to claim 15, wherein the means for receiving radio frames is a RAKE-receiver.